Headquarters Air Force Doctrine Center

AFDD 2-4 Overview

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23 March 2005

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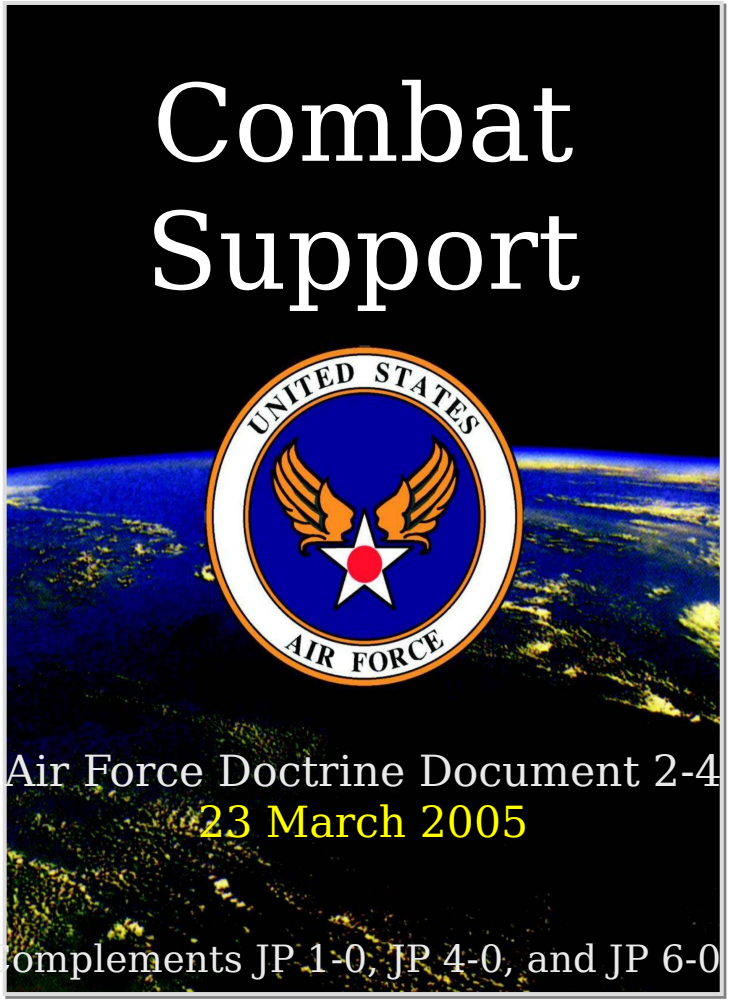
AFDD 2-4, Combat Support



- **Moves us from "Cold War" thinking to Expeditionary Operations**
- **Interchangeable with "Logistics"**
- **The ability to create, protect, and sustain Air and Space forces across the full range of operations**
  - **Combines 26 functional areas**
- **Agile Combat Support is the overarching construct**
  - **Expeditionary Combat Support is a subset**
- **Defines the master processes and master capabilities**
- **Heavily dependent on total force integration**

Value of Air Force Doctrine

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CSAF's *Foreward*

"Agile combat support is an Air Force distinctive capability that touches every functional area and is key to meeting the US Air Force's mission to organize, train, equip, and employ air and space p

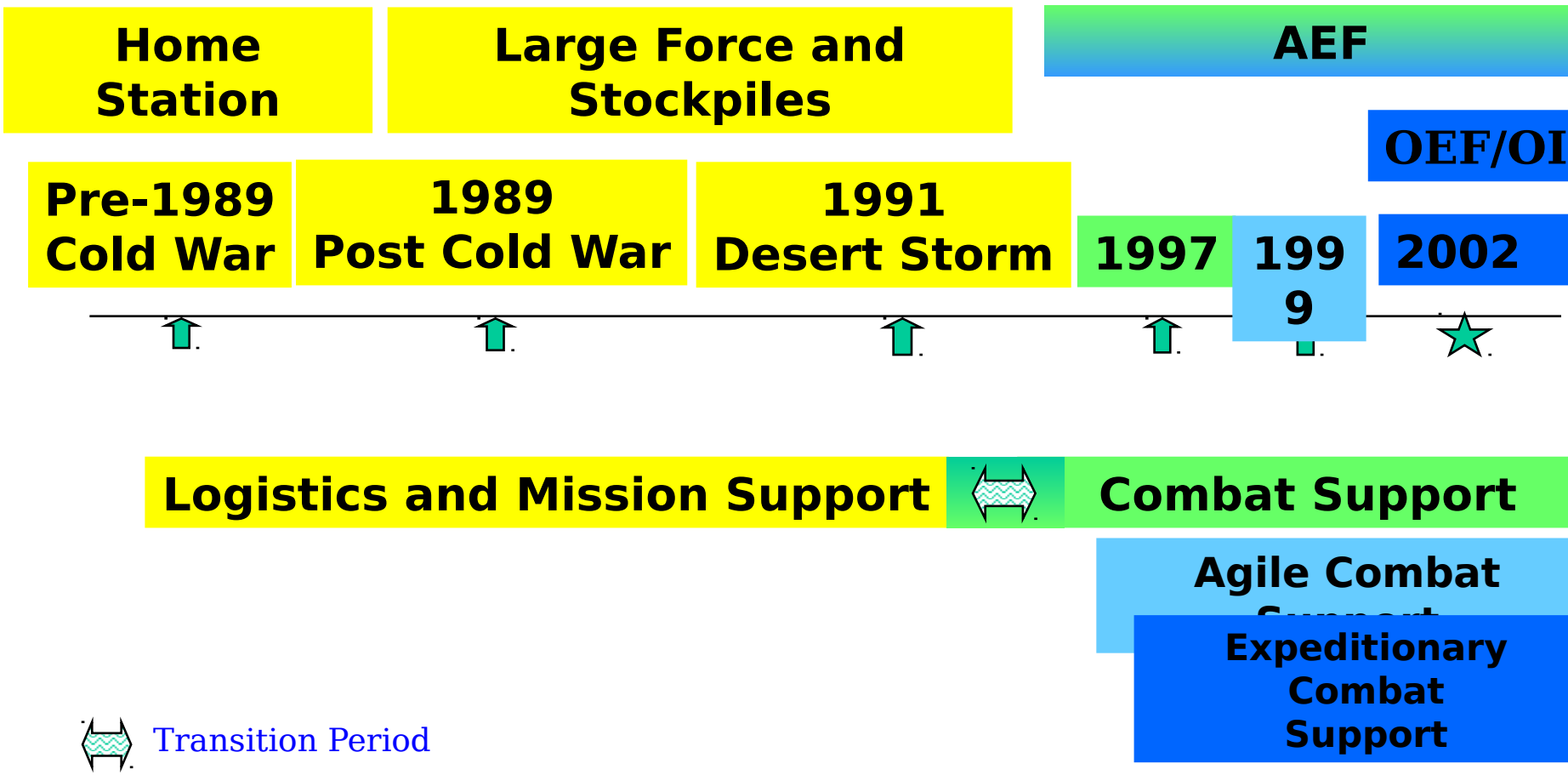
General John P. Jumper

Traditional Logistics Functional Areas

- **Logistics Readiness – The All in One Package:**
  - **Contingency Operations Plans**
    - **ECS site planning; WRM; Deployment plans, Support Agreements**
  - **Traffic Management**
    - **Provide transportation component (deploy, redeploy, sustain, receive)**
  - **Vehicle Management**
    - **Manage and Maintain the Fleet**
  - **Materiel Management (Supply)**
  - **Fuels Management**
- **M[illegible]**

Expeditionary Operations requires a much broader focus. Can traditional Logistics equal Combat Support?

Combat Support Timeline



What is Combat Support?

- A generic term that forms the foundation for Air and Space power
- Combat Support reaches beyond pure logistics
- Serves as an enabler for global engagement
  - Forms the majority of fielded forces
- Peacetime and wartime actions to create, protect, and sustain the expeditionary air and space force
  - 26 Functional areas that include: Health Services, Personnel, Force Protection, Civil Engineering, Communications, Legal, Maintenance, Logistics Readiness, etc.

What is Agile Combat Support?

- **Agile Combat Support (ACS) is the ability to create, protect and sustain air and space forces across the full range of military operations**
  - **Applies to both Home Station and Expeditionary operations**
  - **Comprised of 26 functional areas**
- **It is an AF distinctive capability that enables the Air Force to achieve the desired effects**
  - **Forms the foundation of support system**
  - **Crosses over all Operating Concepts**
  - **Provides Combatant Commanders highly capable forces**

The Challenge: Turning 26 functional communities into a capabilities based organization

What is Expeditionary Combat Support?

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- **Expeditionary Combat Support (ECS) is the deployed ACS capability to provide persistent, effective support for combat operations on global basis**
  - **Specifically supports Air and Space Expeditionary Task Force (AETF)**
- **AF support system that responds quickly, is highly mobile, technologically superior, robust, flexible,**
  - **Fully integrated with operations**
- **It is a subset of Agile Combat Support**
  - **Ensures support for smaller, faster forces involved in both AF and joint operations**
  - **Adjusts to the realities of dwindling resources, with less permanent forward-basing, and the need for a smaller footprint**
- **Right-sized ECS requires aggressive planning to produce effective support**

Right sized forces, in the right place, at the right time

Reducing the Footprint through Expeditionary Combat Support

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"ECS Attributes"

- **Agility ensures the timely deployment concentration, adaptive employment, and resourceful sustainment of air and space power**
- **Reliability results from the effectiveness of the ECS team, and the dependability of equipment**
- **Integration brings together or incorporates diverse parts into a common team**
  - **Synergistic effect, whereby the sum is much greater than its constituent parts**
- **Responsiveness results when critical ECS capabilities are right sized, when and where needed**

The Results:
Right sized forces, in the right place, at the right time

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Combat Support Command & Control (CSC2)

- **The COMAFFOR requires the ability to maintain awareness, recognize what support capability is needed where, direct resources accordingly**
  - **Exercises CSC2 through the A-Staff**
  - **A-Staff CS elements coordinate with JTF staffs to plan,coordinate, and execute required combat support functions**
- **The CSC2 process possesses the inherent capabilities of monitoring, assessing and planning, and execution**
  - **Allows commanders to employ combat support capabilities and resources effectively**
- **CSC2 systems provide the tools and technology to access, analyze, display and act upon relevant information enabling them to prepare, deploy, employ, and sustain forces for assigned missions worldwide**
  - **Total Asset Visibility (TAV)**
  - **Communication and information system architecture integrated across the functional areas**
    - **Automated Integrated Technologies (AIT)**

The Master Process

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Ready the Force

Prepare the Battlespace

Recover the Force

Position the Force

Sustain the Force

Employ the Force

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Readying the Force

Actions:

- **Prepare** for contingency Ops
  - Medical, financial, legal, etc
- **Organize** to support combatant commander
  - UTCs, Force Modules, AETFs
- **Train**
  - ACS training cycles mirror AEF cycles
  - Eagle Flag, exercises, etc.
- **Equip**-right equip at right place, on several levels
- **Monitor** world situation

Prepare the Battlespace

Actions:

- **Assess** the battlespace
  - Logistics Sustainability Analysis
  - Expeditionary Site Survey Process
  - Expeditionary site planning
- **Contract Augmentation** programs
  - (AFCAP) is a cost-plus contract established as a force multiplier
  - Augments civil engineer and services capabilities
- **Planning**
  - Deliberate/Crisis Action
  - Support Agreements
- **Posture** for employment
  - Inter/Intratheater movement

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Position the Force

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Actions:

- **Lines of Communication**
- **Access to bases**
- **Account for host nation/ coalition support**
- **Account for supplies/equipment (to include prepositioned)**
- **Deploy personnel/equipment**
  - **En route infrastructure**
  - **BOS, ITV, TAV**
- **Establish initial operations in area of operations**
- **Receive / beddown forces**

Employ the Force

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Actions:

- **Generate** force up to combat and operational levels
- **Provide** timely information dissemination
- **Launch, recover,** and **regenerate** operational elements
- **Right-size** essential support for continued operations
- **Reachback support**
  - Force augmentation, replacement & rotation
  - Personnel programs

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Sustain the Force

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Actions:

- **Transition** initial force to mature, steady-state operation
- **Optimize** information, communication, and resource flow
- **Maintain** operational security
- Dependent on reachback, real-time visibility, resource control
  - Resupply begins immediately
- **Long-haul communications** are essential to identify, coordinate, and monitor CS requirements

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Recover the Force

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Actions:

- **Reduce** cadre size to support redeployment
- **Continue** essential base services, force protection and accountability
- **Comply** with environmental guidelines
- **Redeploy** remaining combat support
- **Reconstitute** forces

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AFDD 2-4, Way Ahead

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- **The key capabilities and functional material in the existing 2-4 sub pubs on Health Services, Legal Support, and Bases, Infrastructure, and Facilities will be relocated into these new documents**
  - **Existing documents remain until new 2-4.X publications are developed**
  - **As new documents are published, validate deletion of the existing publications will occur (expect vote first AFDWG following publication)**
- **Review AFDD 2-4 as required to incorporate lessons learned**
  - **E-version allows for minor changes and updates**

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AFDD 2-4.X

Sub Pub Update

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- **Restructure AFDD 2-4.X sub pubs to focus ACS sub pub development from a capabilities perspective**
  - **AFDD 2-4.1 Force Protection**
    - **Current Status: Signed 9 Nov 2004**
  - **AFDD 2-4.2 Combat Support Command and Control**
    - **Current Status: AFDWC held 9-12 Aug 05; Draft Phase**
  - **AFDD 2-4.3 Force Creation, Posturing and Sustainment**
    - **Current Status: AFDWC held 9-12 Aug 05; Draft Phase**
  - **AFDD 2-4.4 Base Establishment and Mission Generation**
    - **Theater opening requirements / planning considerations**
    - **Airbase opening as a separate chapter**
    - **Establishing infrastructure / facilities**
    - **Concentration on events surrounding runway opening/considerations**
    - **Force Beddown**
    - **Current Status:** Draft in development now

How you can contact us…

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